Peak District National Park

Forecast valid from 00:00 on Monday 25 Apr 2022 until 23:59 on Tuesday 26 Apr 2022

Forecast Issued on Sunday 24 Apr 2022 at 14:03

Confidence: High, with scattered showers on Monday giving way to drier and more settled conditions with light winds. Temperatures turning a little cooler with a chance of slight overnight frosts.

Headline for Monday 25 Apr 2022: Sunshine and scattered showers.

Mountain weather hazards on Monday 25 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Cloudy	Light rain showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	30%	20%	00%	00%

Forecast for Monday 25 Apr 2022

Weather: A dry and generally clear start, but some cloud may hug any eastern slopes above around 400m during the early, lifting and clearing around dawn. Then a fine and dry morning, but fair weather cloud and showers bubbling up through the morning. The showers are likely to be well scattered, but could be occasionally sharp. Showers easing into the afternoon, giving way to a dry evening with clear spells and some isolated patchy cloud again on eastern upslopes. Temperatures falling in the clear spells after dark with a chance of a slight frost forming.

Chance of cloud-free hill tops above 600m: Greater than 90% during the morning and in the evening. Otherwise 100%.

Low cloud and visibility: Patches of cloud above 400m on eastern upslopes through the early morning and into the evening. Good or very good visibility with excellent view expected across the park.

Forecast for Monday 25 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 NE	14/22 NE	12/19 NE	14/19 NE	13/19 NE	13/19 NE	13/19 E	12/19 E	10/13 E
300	14/23 NE	9/16 NE	9/18 NE	11/17 NE	11/16 E	11/17 E	11/17 NE	9/17 E	5/11 NE
Valley	13/28 NE	5/13 E	10/22 NE	10/18 E	10/18 E	10/18 E	9/17 E	8/18 E	7/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	1/-4	2/-3	4/-1	6/2	7/3	6/2	4/0	3/-1
300	5/0	4/0	4/1	7/4	10/7	10/8	9/7	7/4	4/2
Valley	5/1	4/1	5/1	8/6	11/9	11/9	10/8	7/5	5/3
Freezing Level*	700m	800m	800m	1000m	1100m	1200m	1100m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sun protection will be required in the long periods of sunshine. Showers could develop quickly so prepare for rapid changes of conditions.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 23 Apr 2022	0mm	0mm	2.4mm

Forecast for Tuesday 26 Apr 2022

Weather: A chilly start with a slight ground frost possible through the early hours in any clear spells. Then a dry and bright day with long periods of often hazy sunshine and only a few light showers likely from late morning onwards. Dry into the evening with another chilly night expected and a further risk of frost in light winds.

Maximum wind: Northeasterly 10-15mph.

Chance of cloud-free hill tops above 600m: 100% for much of the day, but perhaps 90% at first.

Low cloud and visibility: Patches above 400m on eastern upslopes at first, but otherwise good or very good.

Temperature: **Valleys:** Minus 1 Celsius rising to plus 6 Celsius.
At 600m: Plus 3 Celsius rising to plus 11 Celsius.
Freezing level: Just above the tops at first, but soon lifting.